

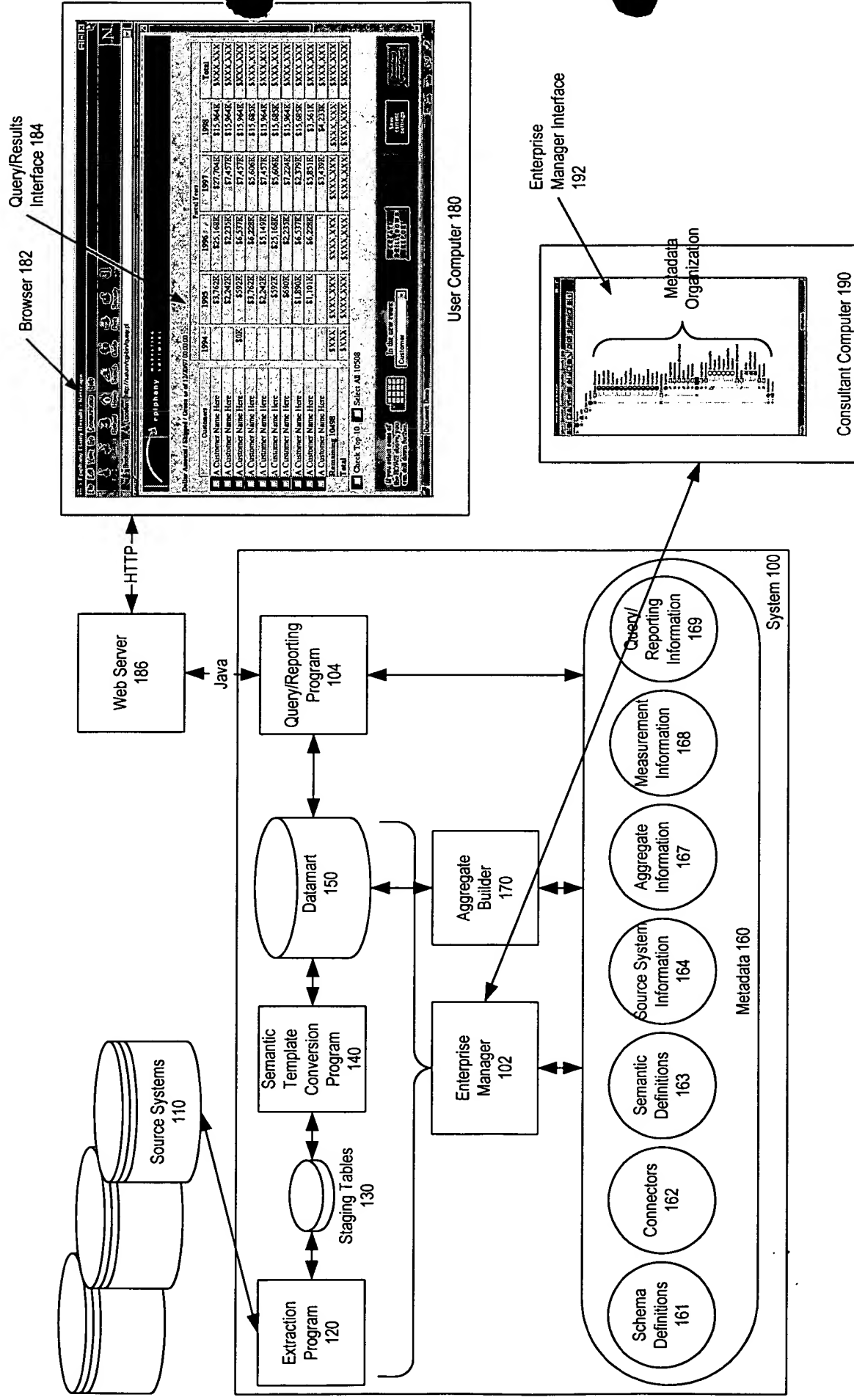
[illegible]

Figure 1

H:\PRIVATE\CLIENT\20308 Epiphany\701 MetaSchemas - EpiCenter System\Figure 02 Overview Flowchart.vsd

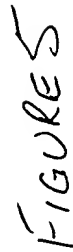
005

075

date_key
day_name
day name char
day name char_weekday
day number in week
day number in month
day number in qq
day number in fy
day number in cy
day number til end cq
day number til end qy
day month end_lq
day month begin
day tq_end
day cq_end
day fy_end
day cy_end
day fq_begin
day cq_begin
day fy_begin
day cy_begin
week_number
week number fy
week number cq
week number qy
week number lq
week number til end fq
week number til end cq
week number til end fy
week number til end cy
week monday
week friday
week saturday
week sunday
weekday
month name
month number
month number in fq
month number in cq
month number in fy
month number in cy
month and fy name
month and cy name
month number til end fy
month number til end cy
fq name
fy name
cq_and_fy_name
cq name
cq_and_cy_name

0425

580

590

QUERY MECHANISM SCHEMA 600

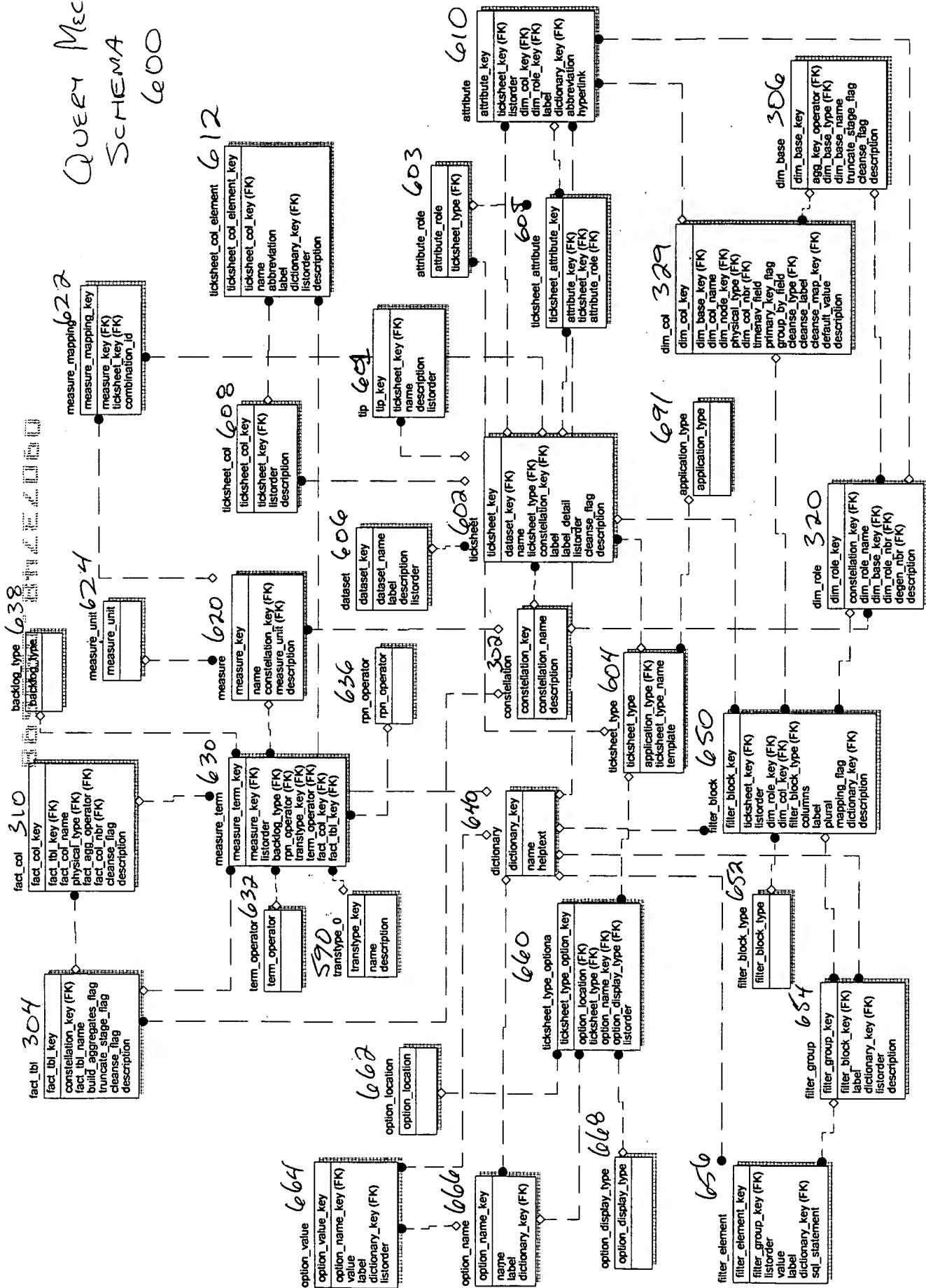


FIGURE 6

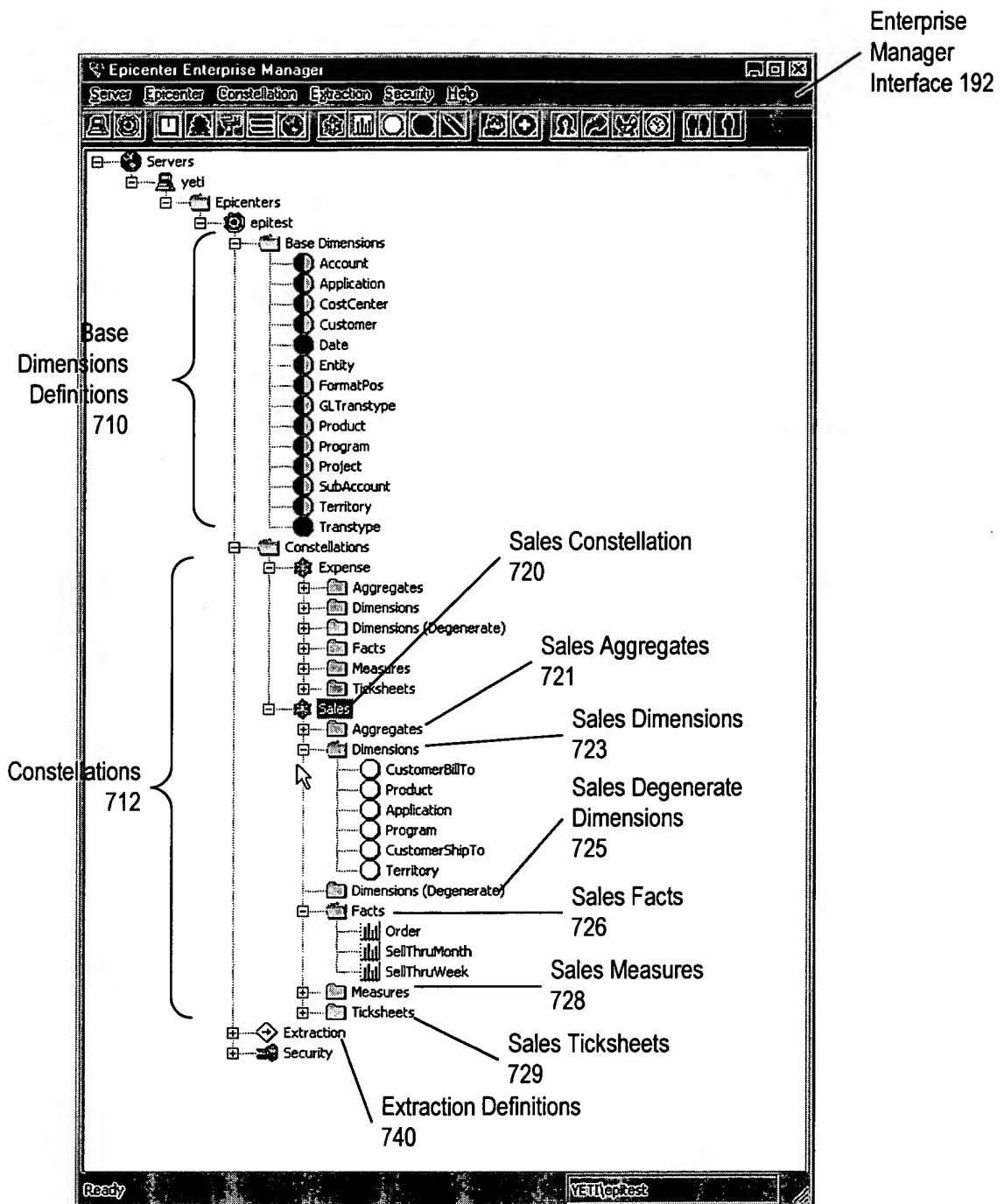


Figure 7

The screenshot displays the Epicenter Enterprise Manager application. The main window shows a hierarchical tree structure under the 'Servers' node. The tree includes 'yeti' and 'epitest' servers. Under 'epitest', there are 'Base Dimensions' and 'Constellations'. The 'Base Dimensions' list includes 'Account', 'Application', 'CostCenter', 'Customer', 'Date', 'Entity', 'FormatPos', 'GLTranstype', 'Product', 'Program', 'Project', 'SubAccount', 'Territory', and 'Transtype'. The 'Constellations' list includes 'Expense' and 'Sales'. The 'Sales' constellation has 'Aggregates' and 'Dimensions' sub-nodes. The 'Dimensions' sub-node under 'Sales' lists 'CustomerBillTo', 'Product', 'Application', 'Program', and 'CustomerShipTo'. A dialog box titled 'Dimension Table: CustomerBillTo' is open in the foreground. It has fields for 'Base Name' (set to 'Customer'), 'Dimension Name' (set to 'CustomerBillTo'), and a 'Description' field. There are 'OK' and 'Cancel' buttons at the bottom. Callout lines point from the 'Customer' base dimension in the tree to the 'Base Name' field, and from the 'CustomerBillTo' dimension in the 'Sales' constellation to the 'Dimension Name' field. Another callout line points from the 'CustomerBillTo' dimension in the 'Sales' constellation to the 'Description' field.

Enterprise Manager Interface 192

Base Dimension 810

Dimension 820

Dimension Table Definition Window 800

Figure 8

2000-04-20 14:22:00

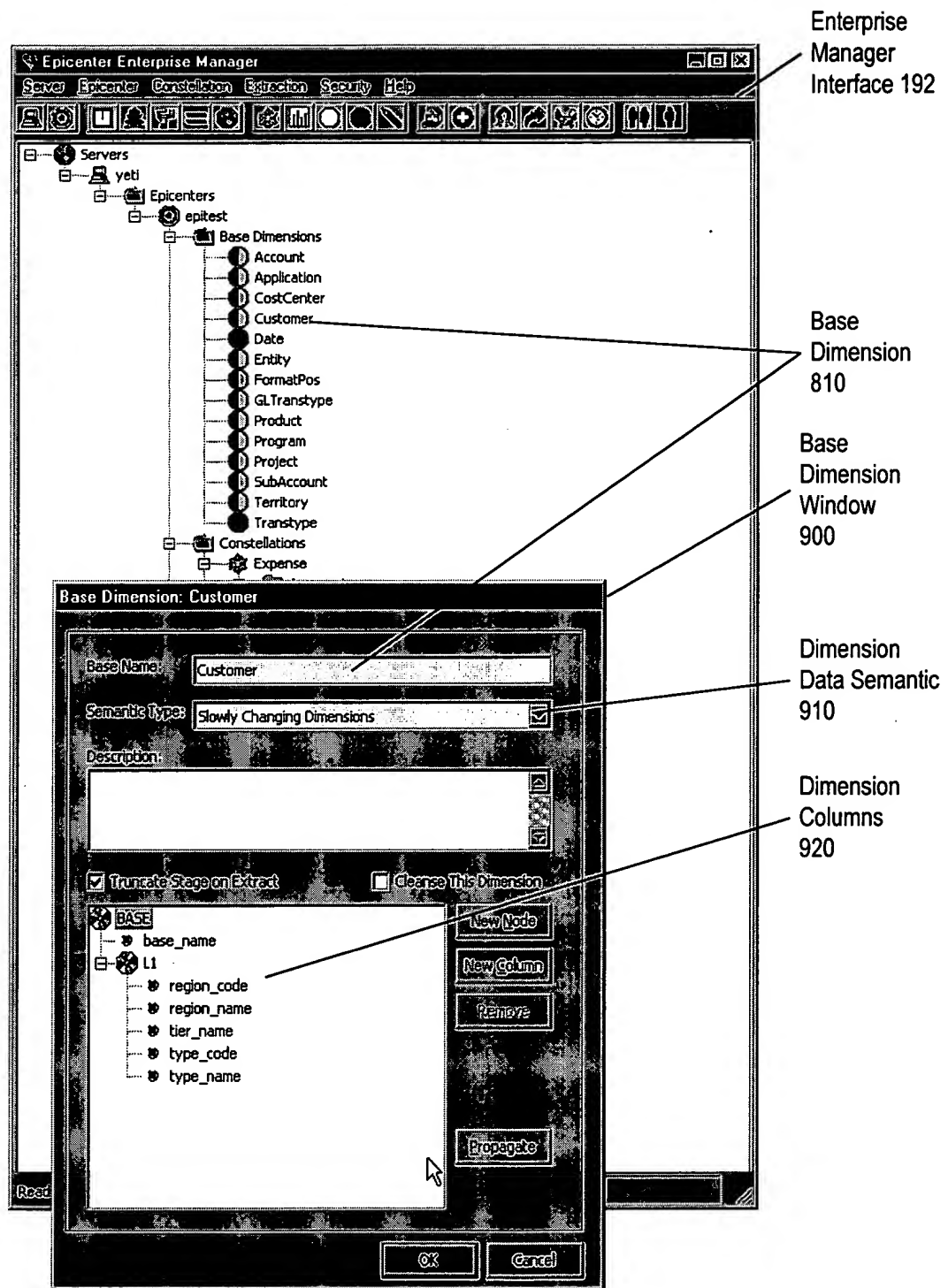


Figure 9

2008-04-24 14:00

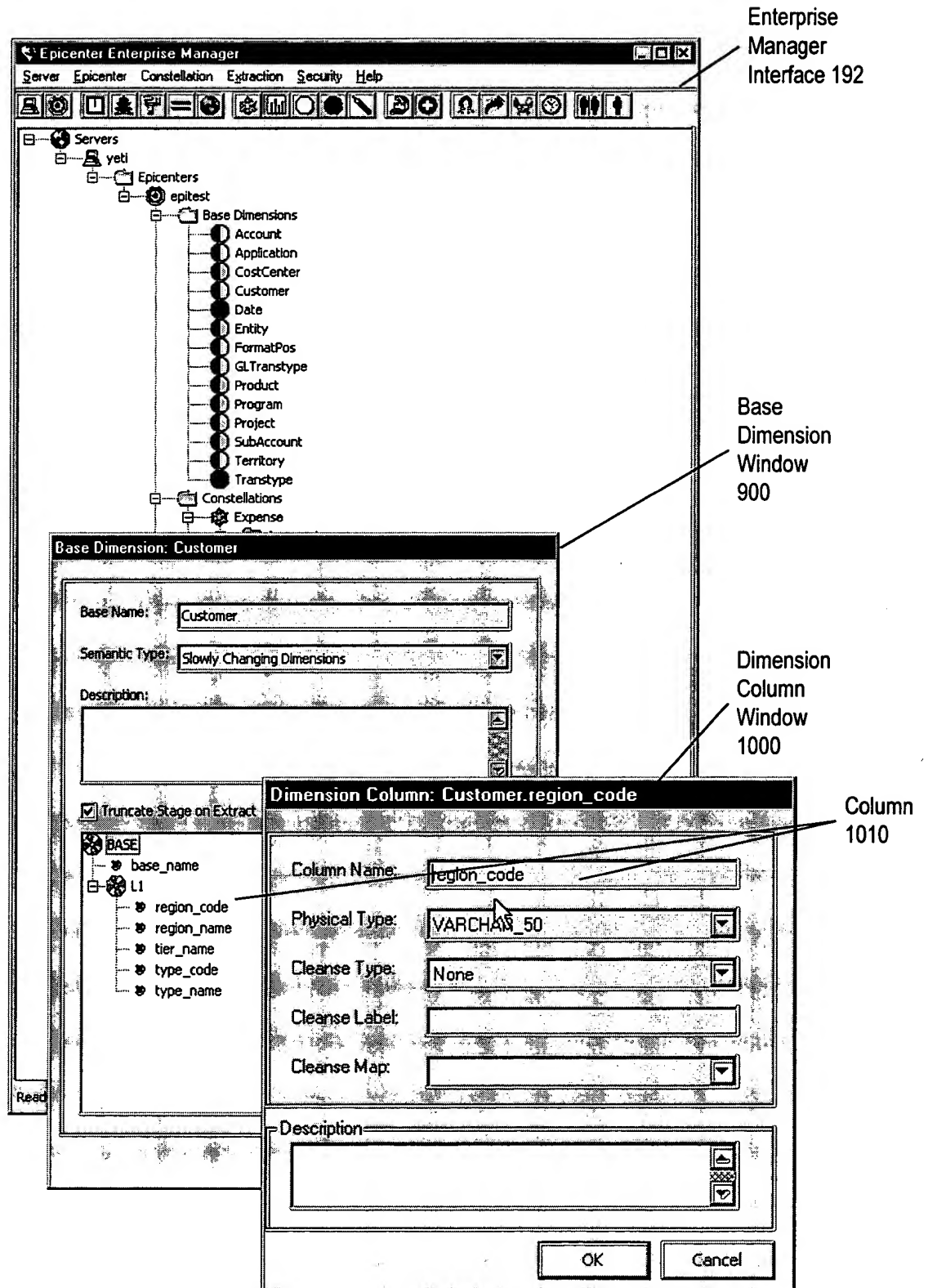


Figure 10

2008/09/24 14:22:00

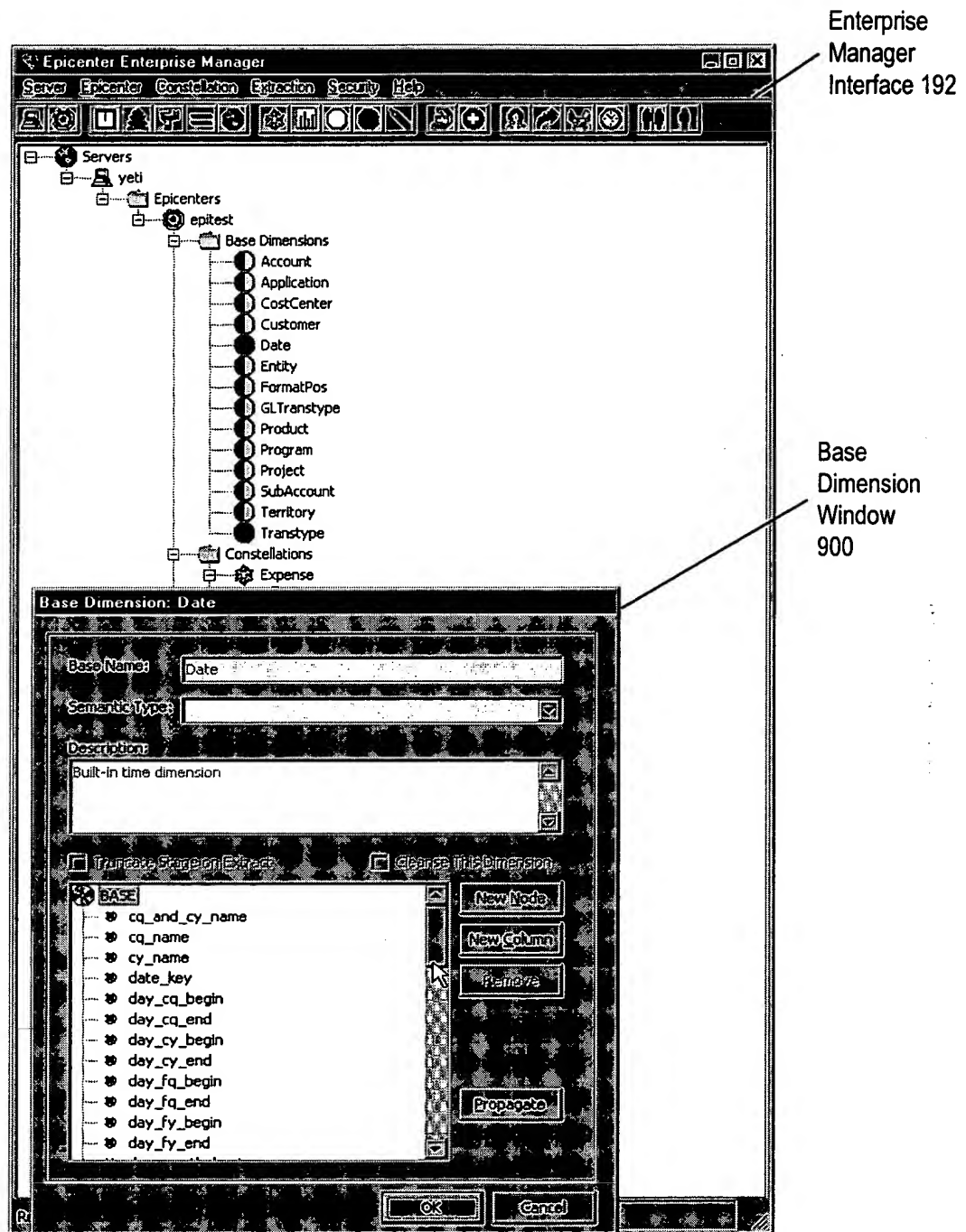


Figure 11

883050-8422000

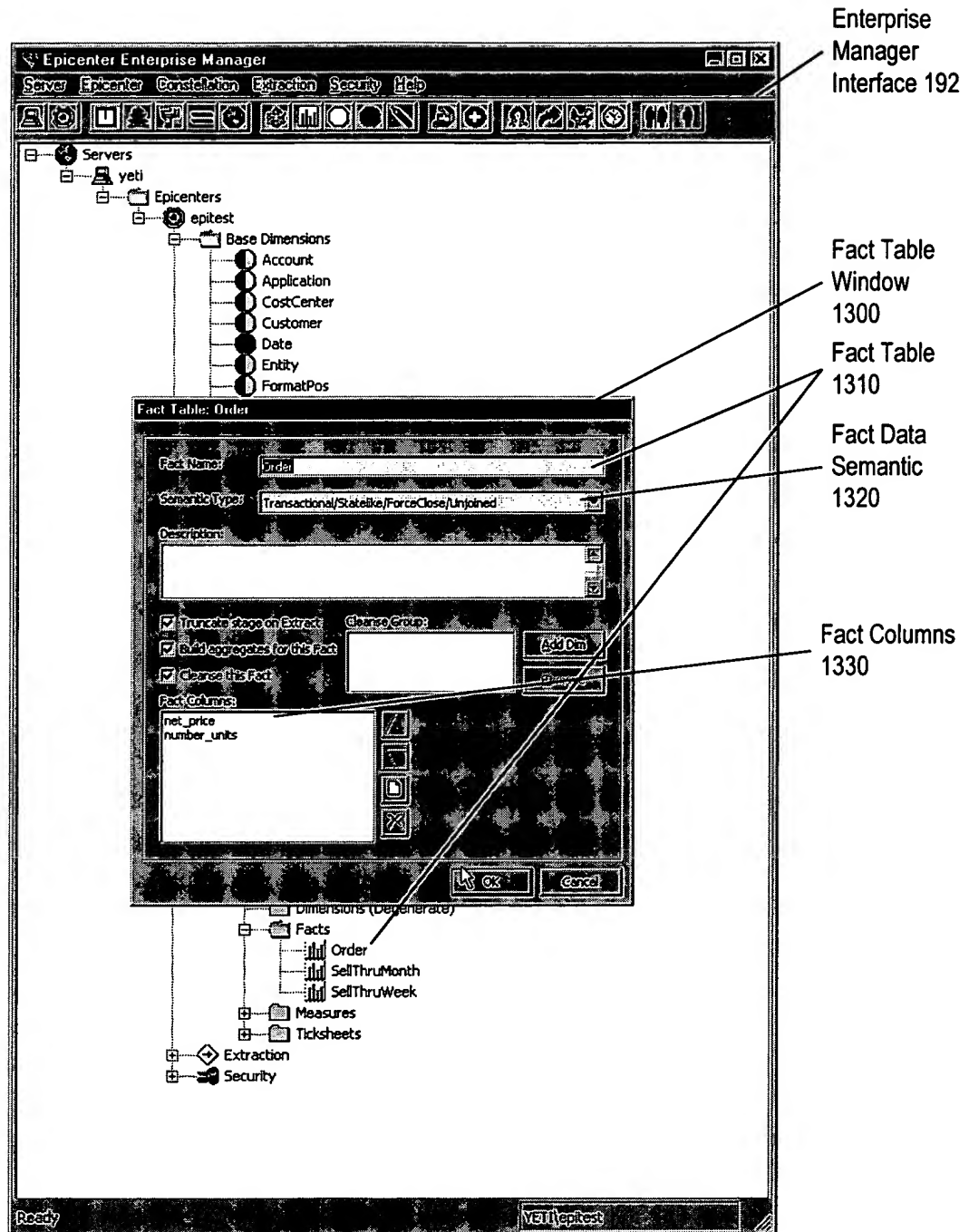


Figure 13

The screenshot displays the Epicenter Enterprise Manager interface. The main window shows a tree view of the data model. The 'Fact Table: Order' window is open, showing the 'Fact Name' as 'Order', 'Semantic Type' as 'Transactional/Statetike/ForceClose/Unjoined', and 'Fact Columns' as 'net_price' and 'number_units'. The 'Fact Column: Order.net_price' window is also open, showing the 'Column Name' as 'net_price', 'Physical Type' as 'FACTMONEY', and 'Aggregate Operator' as 'SUM'. The 'Enterprise Manager Interface 192' label points to the main window. The 'Fact Table Window 1300' label points to the 'Fact Table: Order' window. The 'Fact Column Window 1400' label points to the 'Fact Column: Order.net_price' window. The 'Fact Column 1410' label points to the 'Column Name' field. The 'Physical Type 1420' label points to the 'Physical Type' dropdown. The 'Aggregate Operation 1430' label points to the 'Aggregate Operator' dropdown.

H:\PRIVATE\CLIENT\20308 Epiphany\701 MetaSchemas - EpiCenter System\Figure 14 factcoldefinition.vsd

2008-04-24 14:22:00

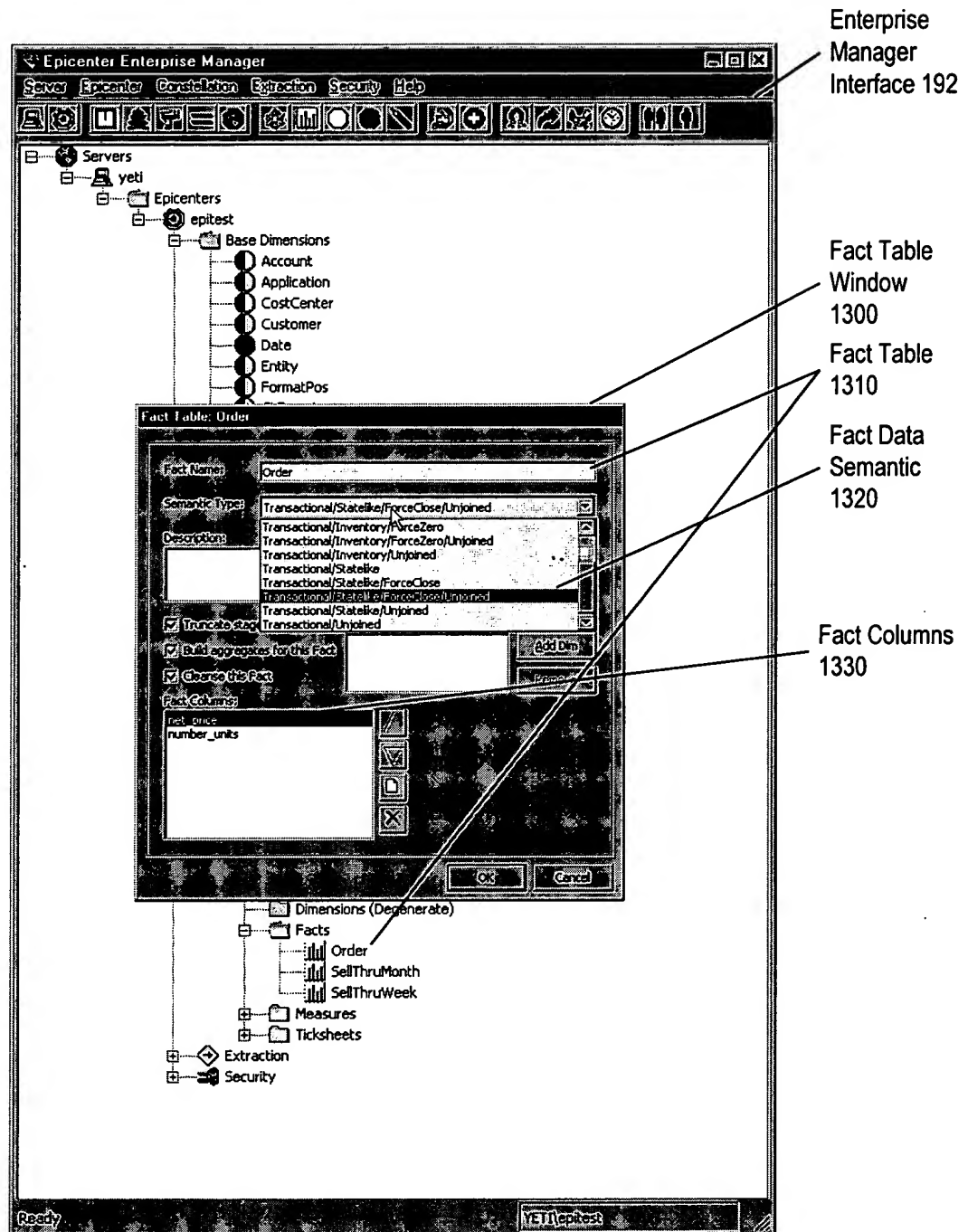


Figure 15

00073748-050609
00050507000

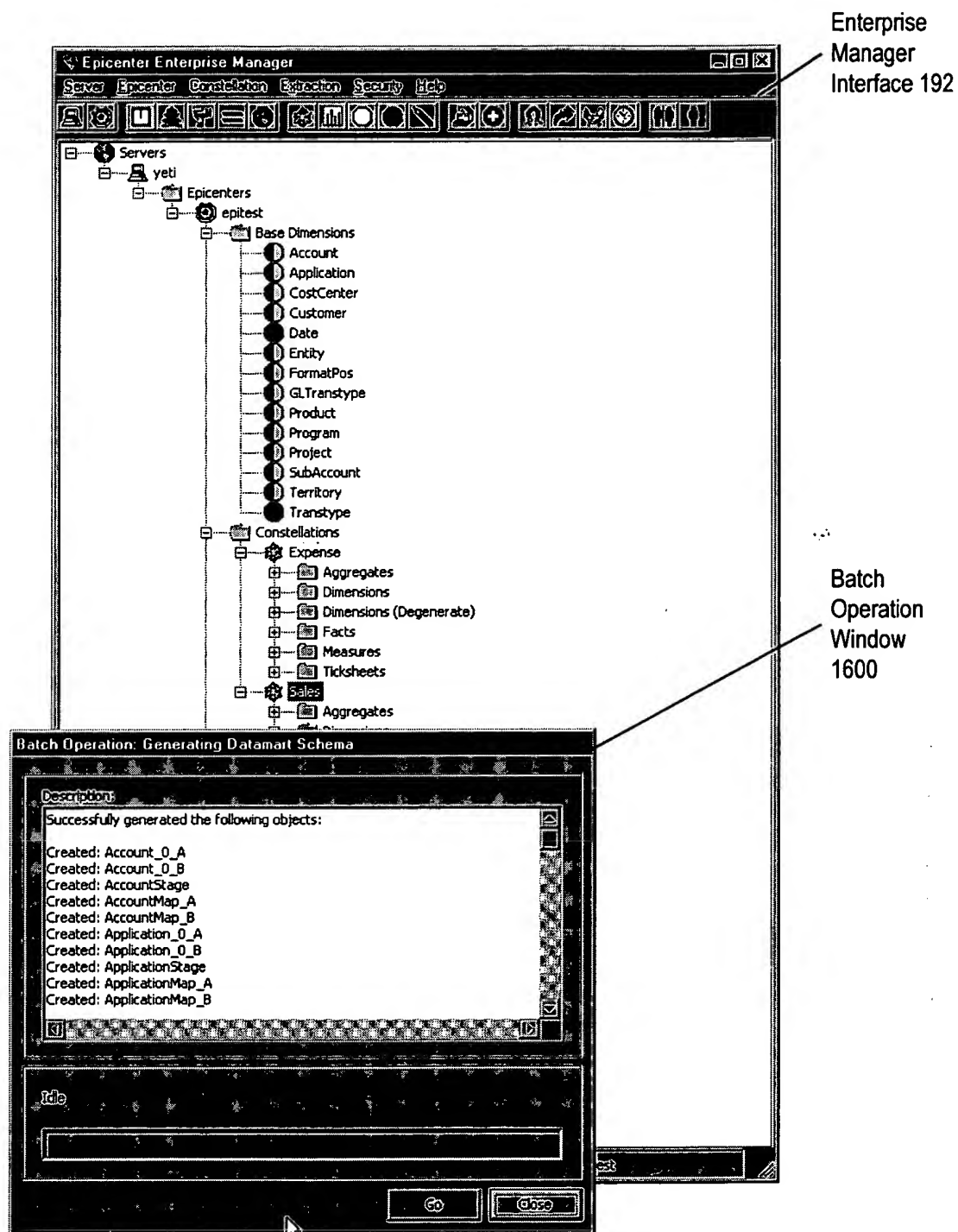


Figure 16

1603050-342000

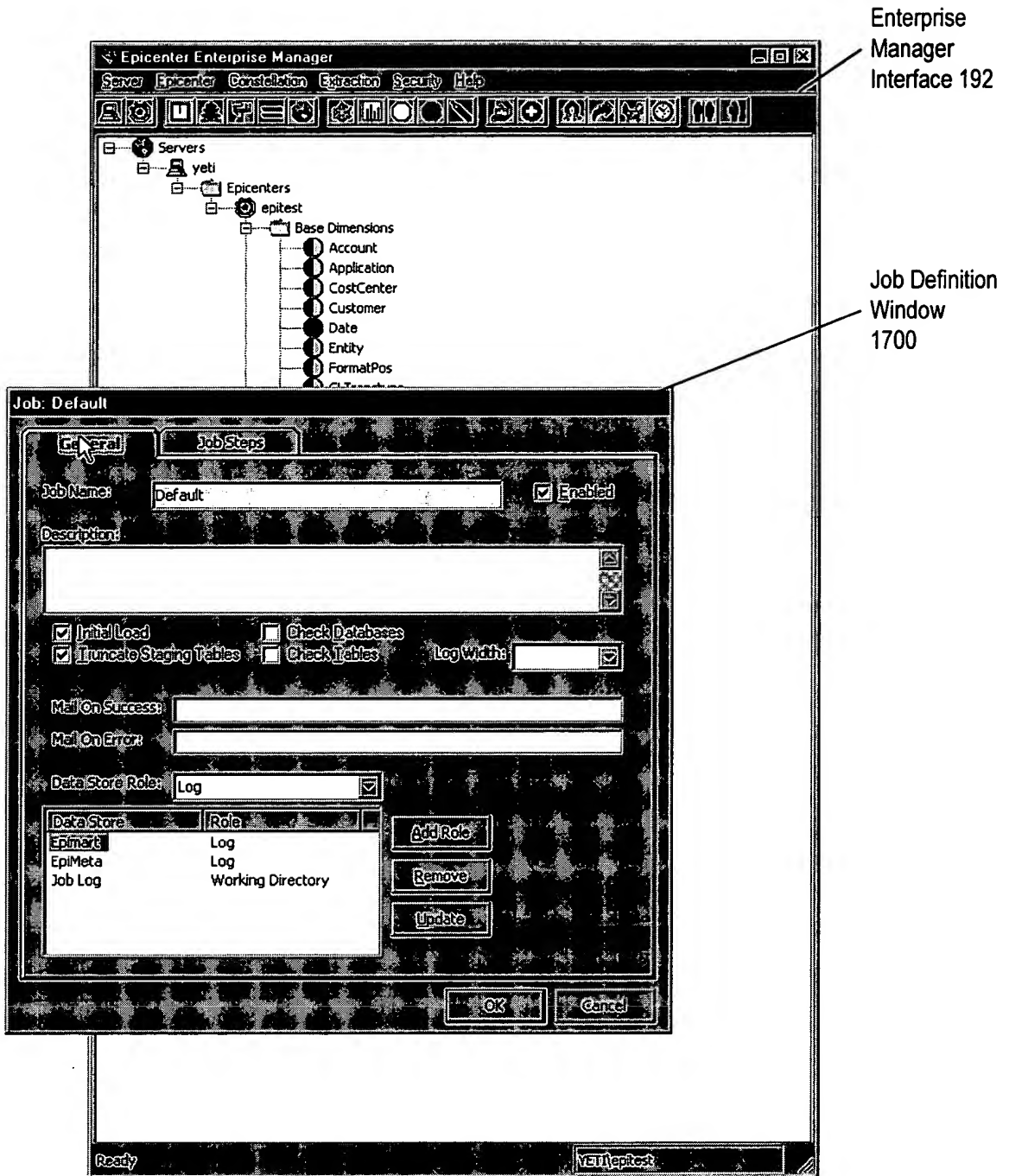


Figure 17

20030501 14:24:00

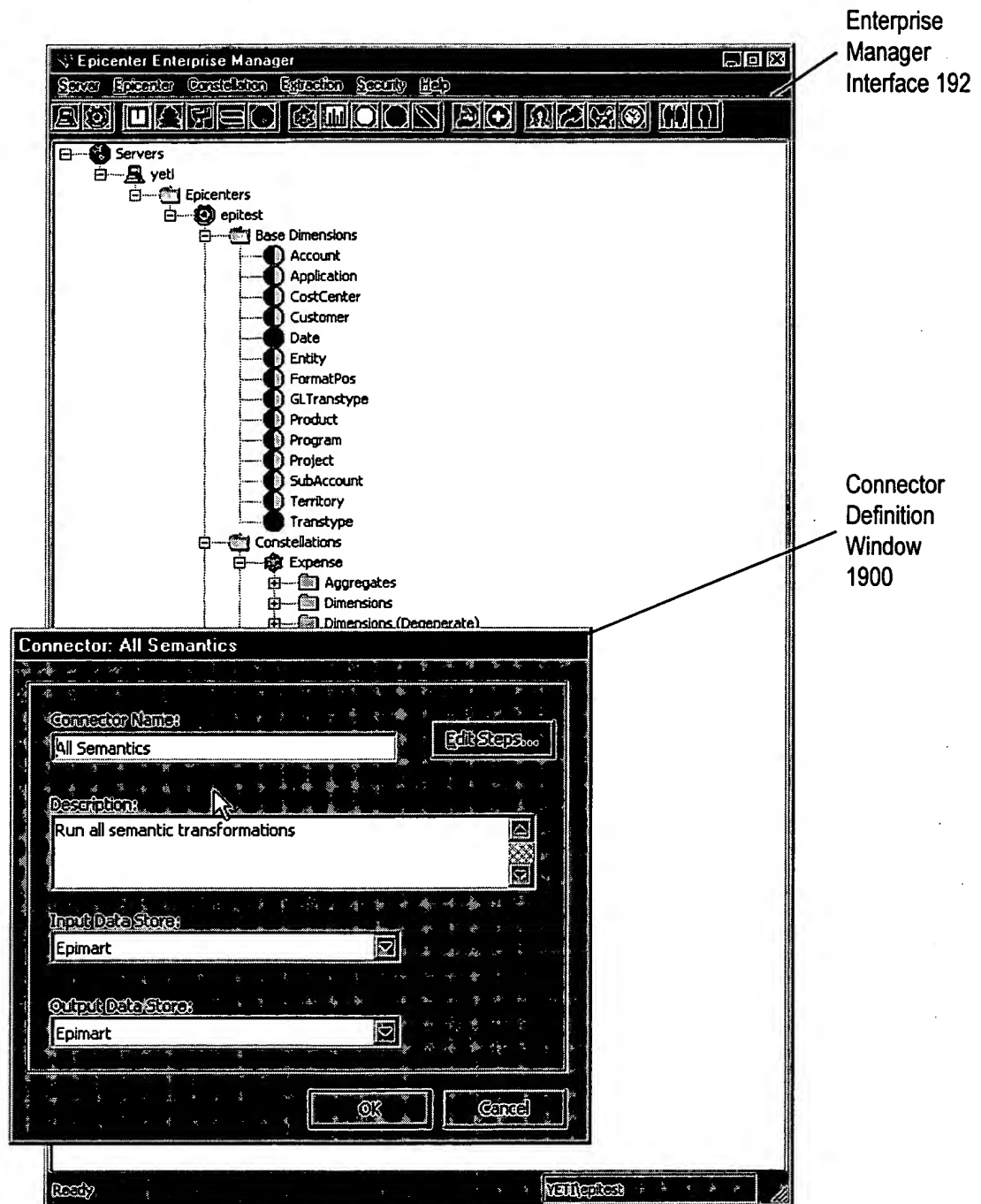


Figure 19

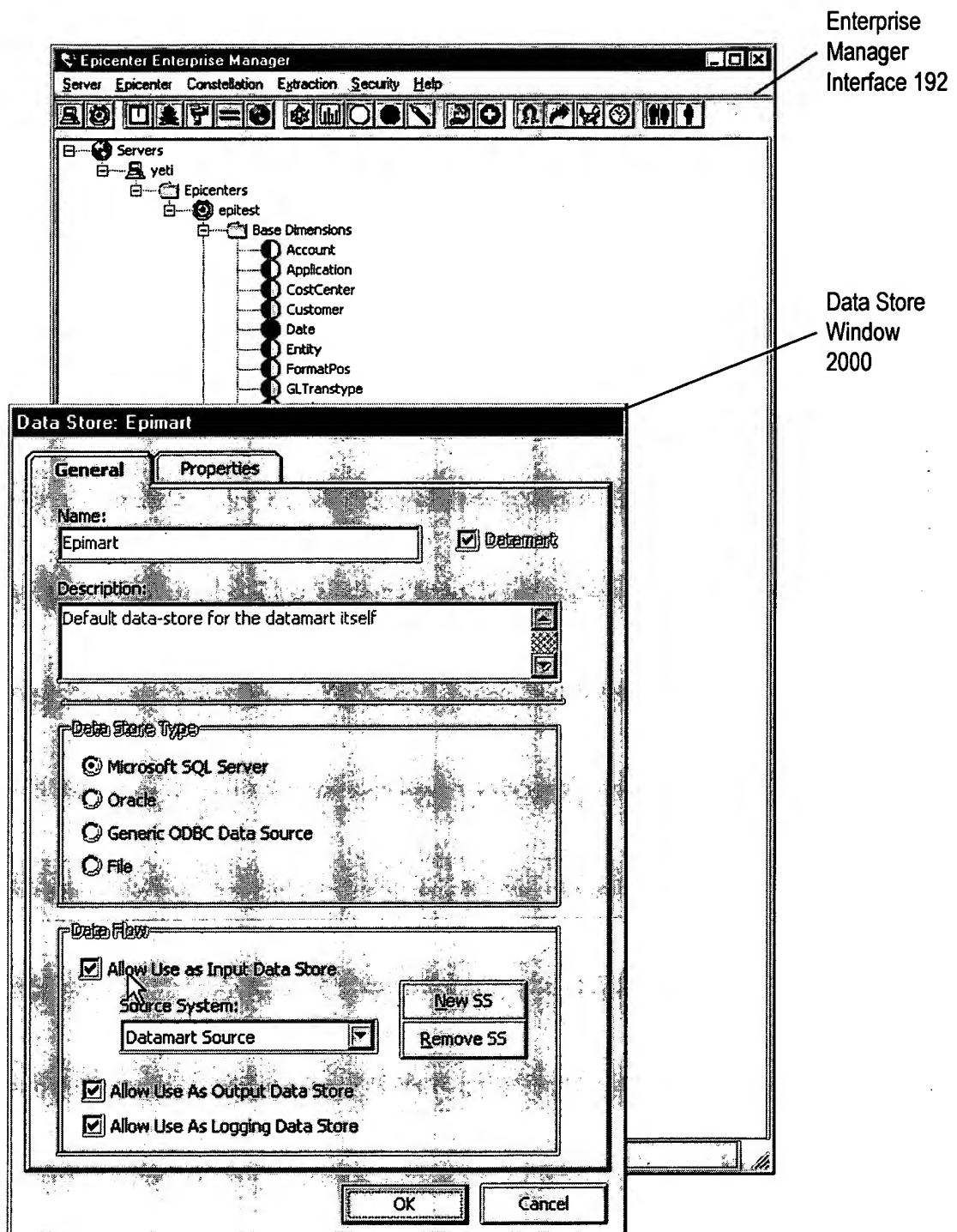


Figure 20

Enterprise
Manager
Interface 192

Figure 21

Enterprise
Manager
Interface 192

SQL Statement
Window
2200

SQL Field
2210

Figure 22

Enterprise
Manager
Interface 192

SQL Statement
Window
2200

Figure 23

160500-0000-0000

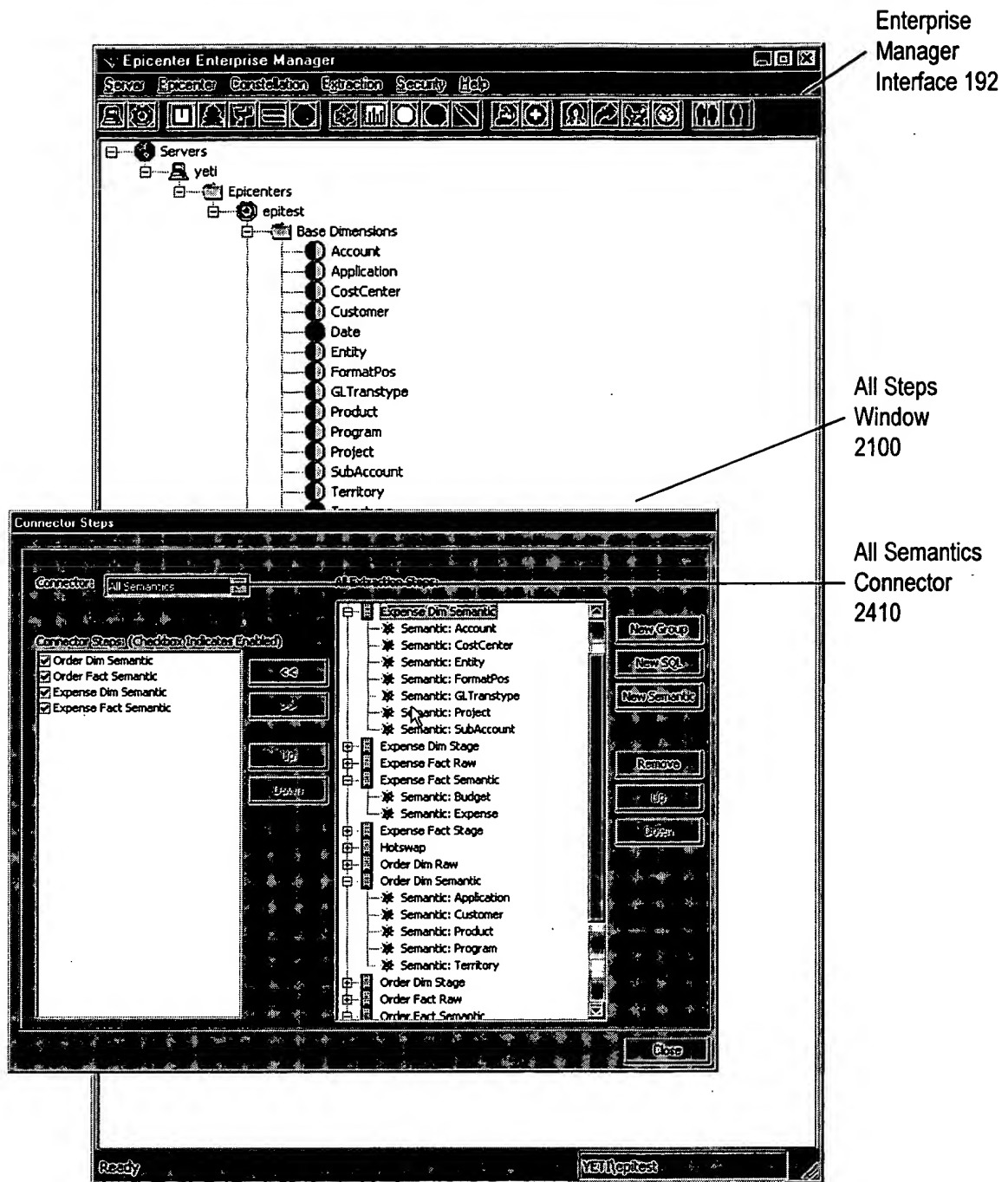


Figure 24

2008-07-24 14:00:00

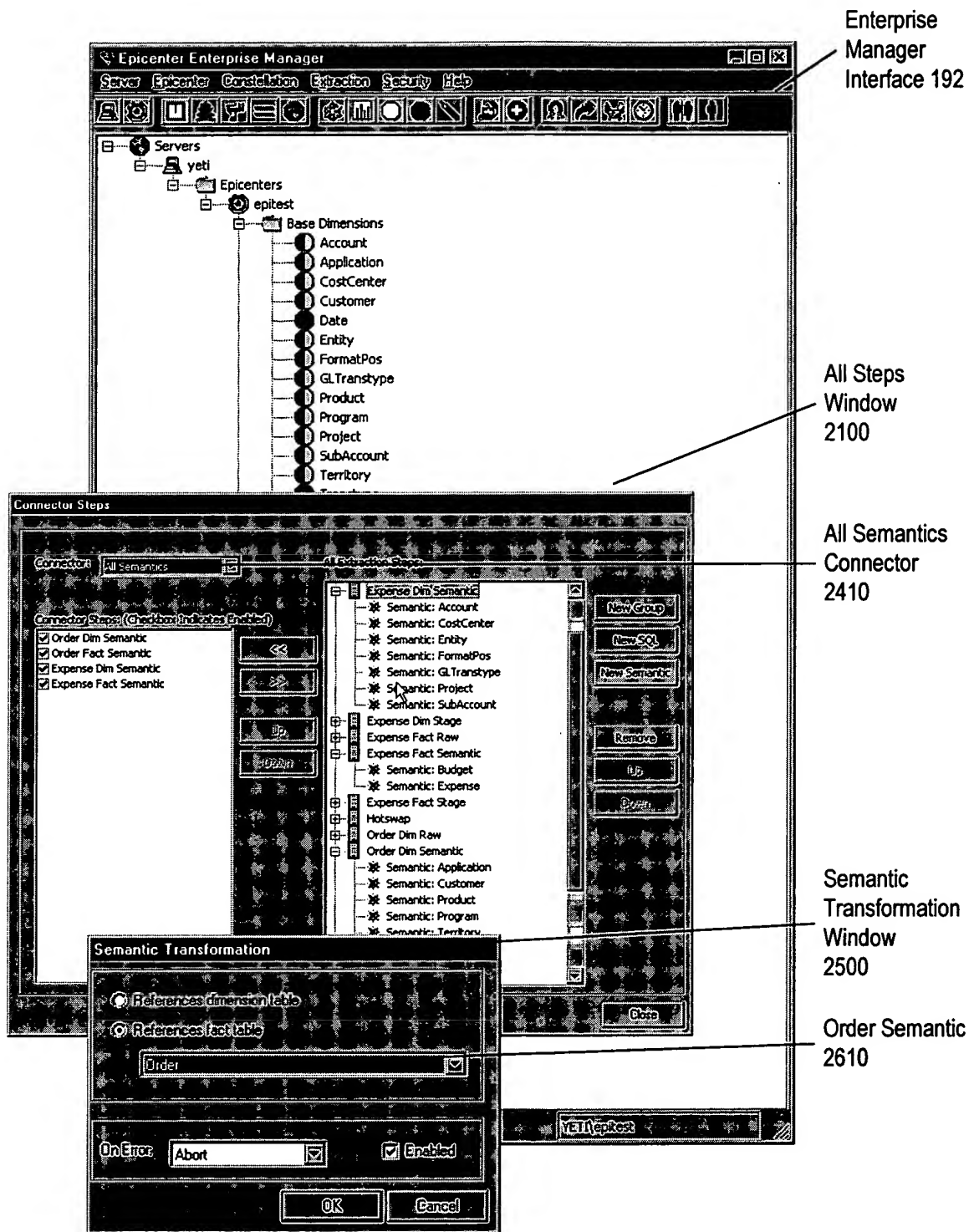


Figure 26

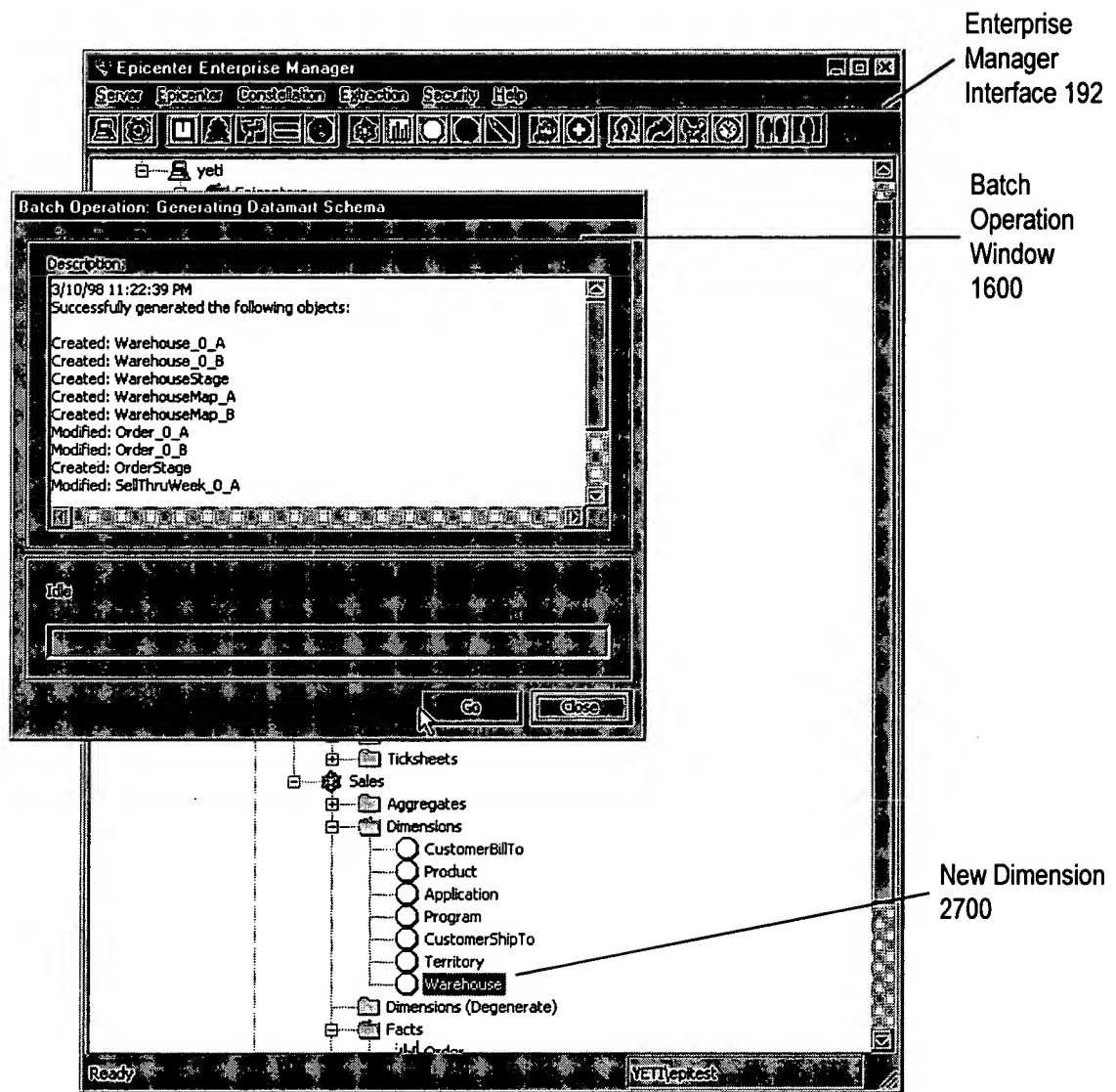


Figure 27

The screenshot displays the Epicenter Enterprise Manager interface. The main window shows a tree view of the system structure, including 'yeti', 'Epicenters', 'epitest', and 'Base Dimensions'. The 'Base Dimensions' list includes Account, Application, CostCenter, Customer, Date, Entity, FormatPos, GLTranstype, Product, Program, Project, SubAccount, and Territory.

Two windows are open in the foreground:

- Configuration Window 2900:** This window is titled 'Configuration' and 'Transaction Types'. It contains a table with the following data:

Name	Key	Description
BOOK	1	Normal Bookings - positive
BOOK_RETURN	2	Returned Bookings - negative
LOST	3	De-bookings - for internal
LEAD_LOST	4	Indicates that a pipeline
SHIP	101	Normal Shipment - negative
SHIP_RETURN	102	Returned Shipment - positive
SHIP_ADJUST	103	An adjusting shipment, internal
SHIP_RETURN	104	An adjusting return shipment
GL	105	A general ledger entry signed
INV_ADJUST	201	An Inventory adjusting entry

 Below the table, there are input fields for 'Name' (BOOK), 'Key' (1), and 'Description' (Normal Bookings - positively signed). There are also buttons for 'Add Type', 'Remove', 'Update', and 'Close'.
- Transaction Types Window 2910:** This window is titled 'Transaction Types' and is currently empty.

The interface is labeled 'Enterprise Manager Interface 192' and 'Configuration Window 2900'.

H:\PRIVATE\CLIENT\20308 Epiphany\701 MetaSchemas - EpiCenter System\Figure29 transtypedef.vsd

Enterprise Manager Interface 192

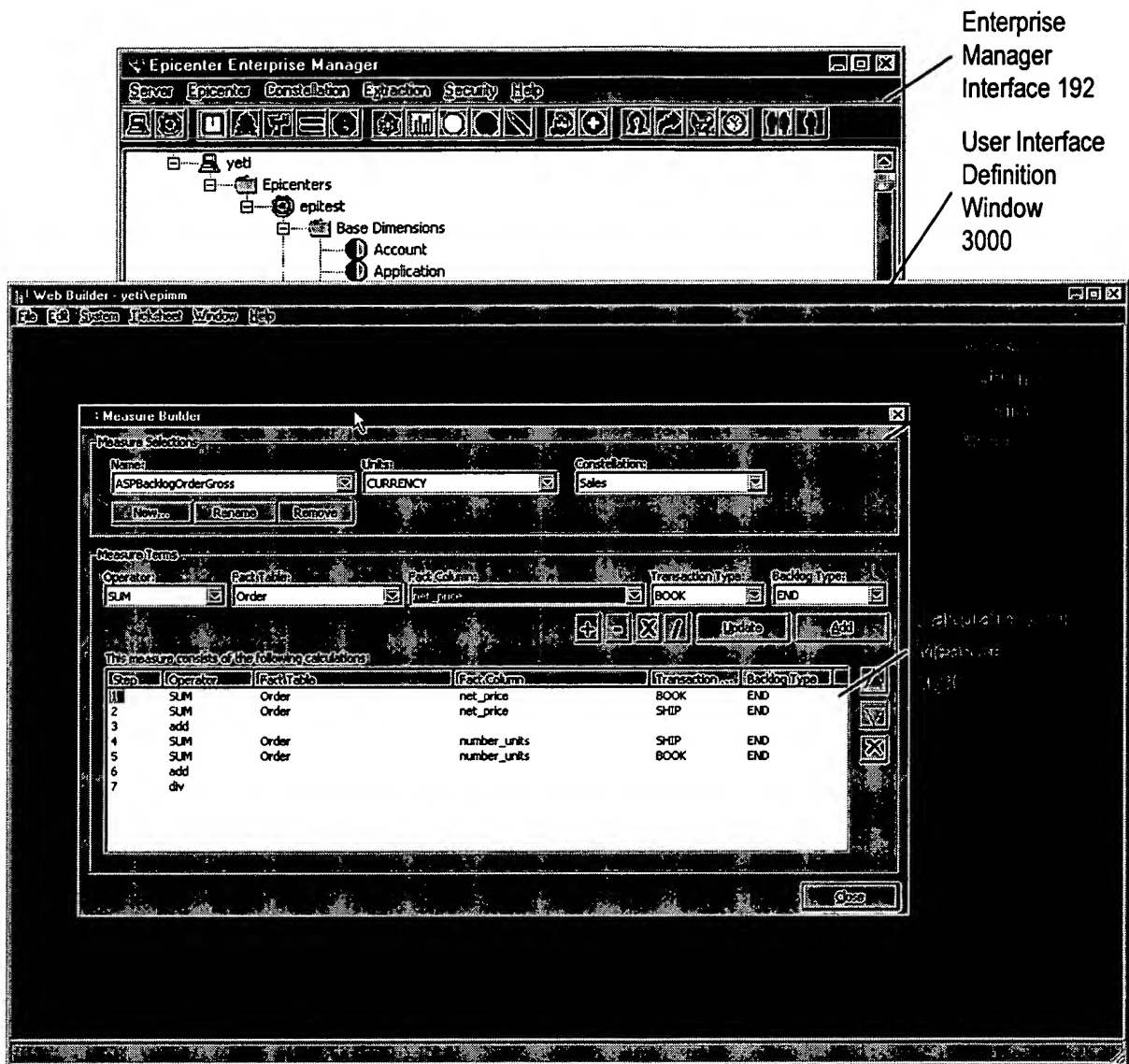


Figure 30

000000-042000

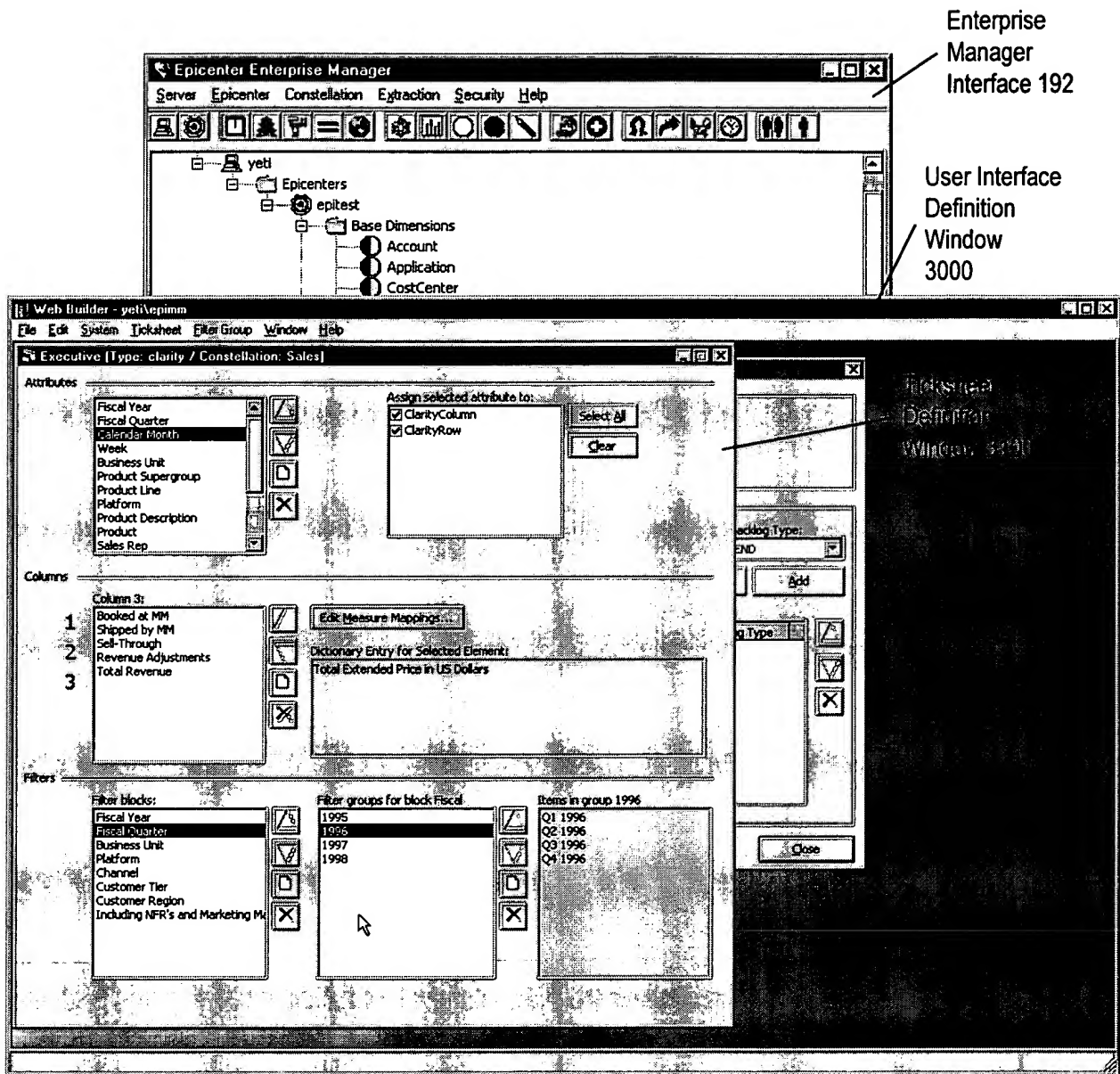


Figure 31

200003272000

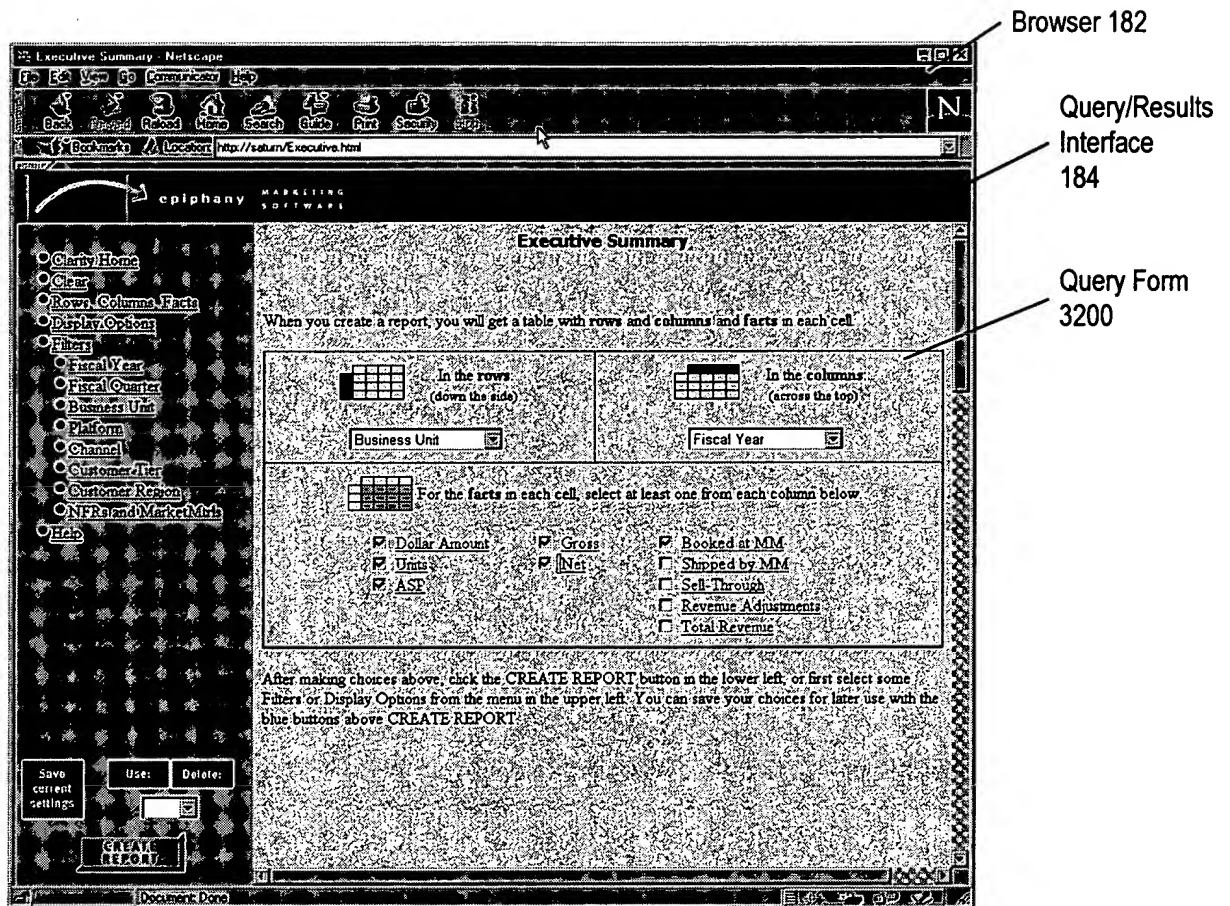


Figure 32

User Interface
Definition
Window
3000



Figure 33

Browser 182

Query/Results Interface 184

Query Form 3200

H:\PRIVATE\CLIENT\20308 Epiphany\701 MetaSchemas - EpiCenter System\Figure34 salesticketsheet.vsd

865050-242000

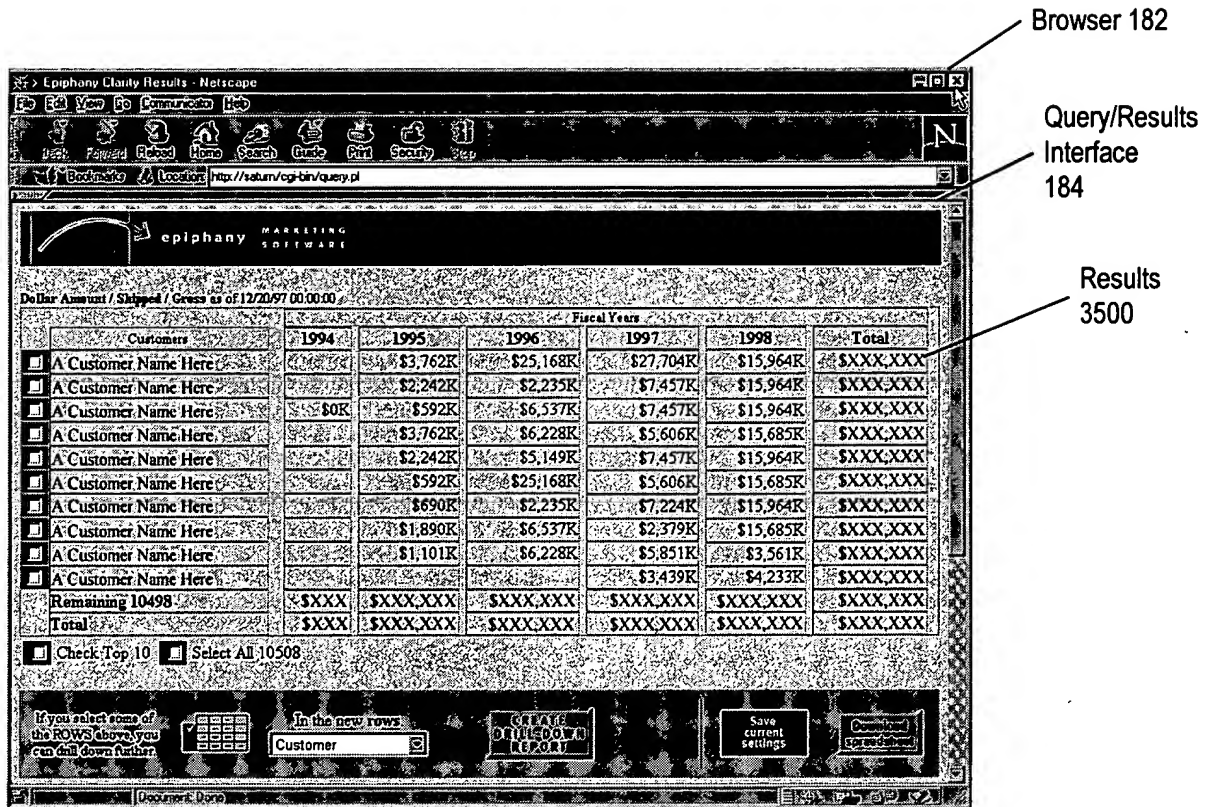


Figure 35

The screenshot shows the 'epiphany MARKETING SOFTWARE' application window. The title bar indicates the file path 'http://return/Expense.html'. The interface includes a menu bar (File, Edit, View, Go, Database, Help) and a toolbar with icons for Back, Forward, Reload, Home, Search, Global, Print, Security, and Stop. A left sidebar contains a tree view with categories like 'Clarity/Home', 'Gear', 'Rows, Columns, Fields', 'Display Options', 'Filter', 'Fiscal Year', 'Fiscal Quarter', 'Calendar Month', 'Business Unit', 'Product Line Name', 'Product Line Number', 'Cost Center Name', 'Cost Center Function', 'Cost Center Number', 'Entity', 'Account Number', 'Account Name', 'Account 4-digit Number', 'Account Supersource', 'Account Group', 'GL Description', 'GL Reference and Desc', 'Charge In', and 'Charge Out'. The main window area displays the 'Display Options' dialog box. This dialog has a title bar and a main content area with the following sections:

- The following DISPLAY OPTIONS determine how the facts are presented:**
 - Currency amount:** ☐ Millions (M) ☒ Thousands (K) ☐ Ones
 - Include sums:** ☒ of rows (at right) ☒ of columns (across bottom)
 - Percentages:** ☐ each row totals 100% ☐ each column totals 100% ☒ neither
 - Precision:** ☒ 0 decimal places ☐ 1 decimal place ☐ 2 decimal places
 - Include charts:** ☒ 3D ☐ 2D ☐ No
 - Which rows:** ☐ Top 5 ☐ Top 10 ☐ Top 20 ☐ Top 50 ☐ Top 100 ☒ All
 - Sort rows:** ☒ by amount ☐ by row name

At the bottom of the dialog, there are three sections:

- Save current settings:** A button labeled 'Save current settings'.
- Use: Delete:** A section with a 'Use:' label, a 'Delete:' label, and a small icon.
- You can limit your reports to only a part of the data by using the FILTERS below:** A section with a title and a list of filters:
 - ☒ All Fiscal Years:
 - ☐ 1996
 - ☐ 1997
 - ☐ 1998

The status bar at the bottom of the application window shows '0 documents loaded'.

Query/Results
Interface
184

Options Form
3600

Figure 36